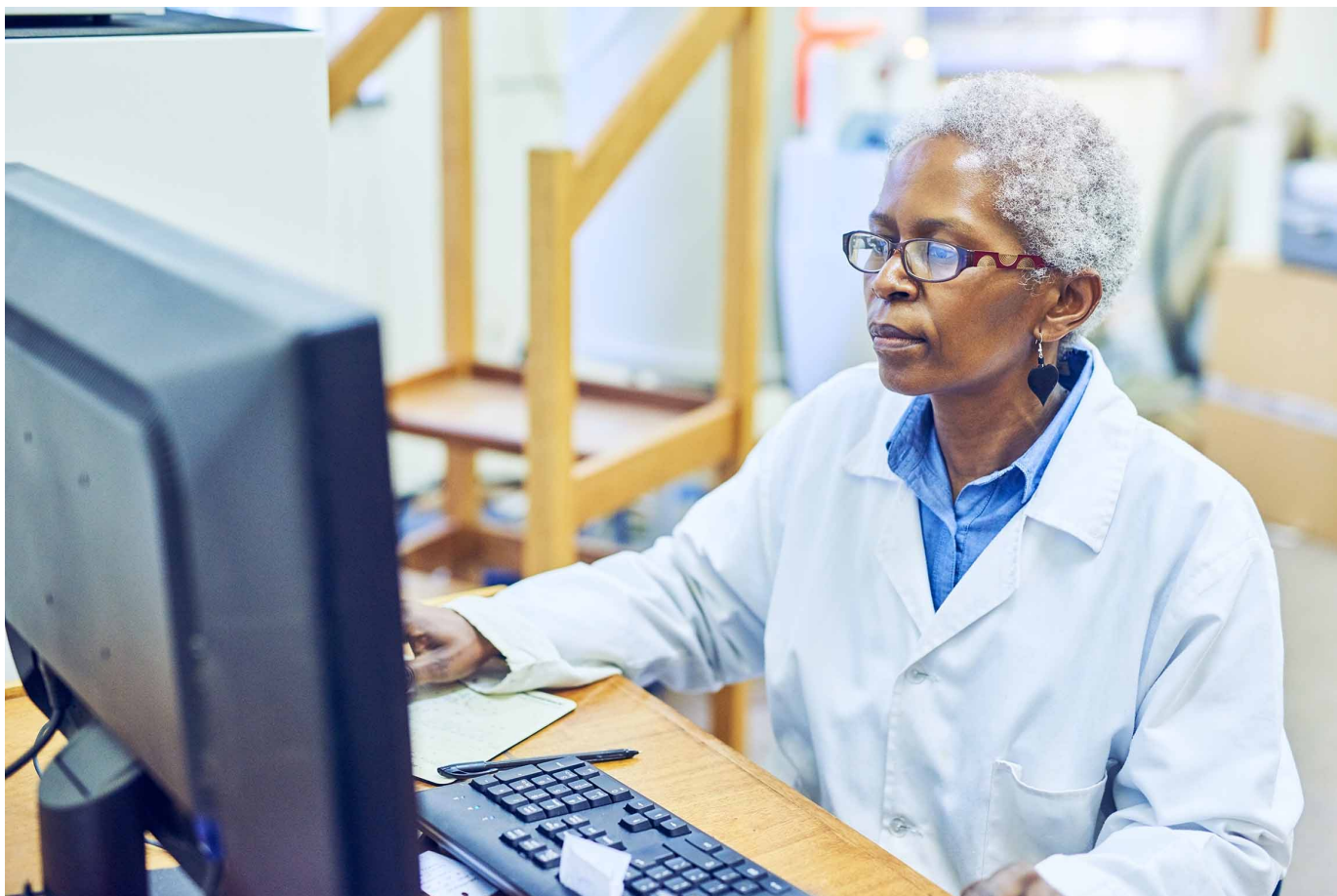


Tools & Programs for Researchers



With our help, NIH has a secure, reliable, and fast way to share large amounts of information; access to robust computing resources for analyzing data; and the ability to share data and collaborate.

OFFERINGS

Supercomputing (Biowulf)

NIH's supercomputer [Biowulf](#) provides investigators with a world-class, high-performance computing (HPC) environment for advancing biomedical science and enabling innovations in scientific research.

STRIDES

[The Science and Technology Research Infrastructure for Discovery, Experimentation, and Sustainability \(STRIDES\) Initiative](#) addresses the problems of data storage and accessibility by harnessing the power of the commercial cloud in support of biomedical research.

Data Transfer & Management for Researchers

Move, sync, and share large amounts of data within NIH and with other institutions using Globus.

Desktop & Web-Based Applications for Researchers

Access tools for genomics, molecular and structural biology, mathematical analysis, image analysis, and other research areas through [HPC Sciware](#) and HPCweb.

High-Bandwidth Data Transfer for Researchers

Science DMZ is a scientific network “fast lane” that prioritizes and increases the speed of sending science data sets at NIH with added layers of security.

RESOURCES

- [HPC at NIH](#)

CONTACT

[CIT Tools & Programs for Researchers Team](#)